

REMARKS

Claims 1-9 are now pending and stand rejected in the application. Claims 1-9 have been amended solely for the purposes of improving readability, such as to correct idiomatic translation artifacts. The amendments to the claims contained herein are of equivalent scope as originally filed and, thus, do not require another search. If the Examiner introduces a new ground of rejection, Applicant expects that the office action will not be made final, as the new ground of rejection would not be necessitated by simple readability amendments. See MPEP 706.07(a). The Examiner is respectfully requested to reconsider and withdraw the rejections in view of the amendments and remarks contained herein.

REJECTION UNDER 35 U.S.C. § 102

Claims 1-9 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Zehner et al. (U.S. Pat. No. 7,012,600). This rejection is respectfully traversed.

Regarding independent claim 1, Zehner does not teach, disclose, or suggest "a display ON state where drive power is generated and display operation is conducted using drive signals based on display data, a display OFF state where the drive power is generated but display operation using the drive signals is not conducted, and a sleep state where the drive power is not generated and display operation using the drive signals is not conducted."

For anticipation to be present under 35 U.S.C. §102(b), there must be no difference between the claimed invention and the reference disclosure as viewed by one skilled in the field of the invention. Scripps Clinic & Res. Found. V. Genentech, Inc., 18 USPQ.2d 1001 (Fed. Cir. 1991). All of the limitations of the claim must be

inherent or expressly disclosed and must be arranged as in the claim. Constant v. Advanced Micro-Devices, Inc., 7 USPQ.2d 1057 (Fed. Cir. 1988).

Zehner does disclose a look-up table that helps to determine signals (D0:D5 and POL) based on a desired gray level of a pixel of a display. Specifically, the D0:D5 signal specifies how large of an impulse to apply to the pixel, while the POL signal specifies at which polarity to send the impulse. Zehner therefore discloses a way of determining driving signals for each pixel to achieve a desired gray level output of that pixel. This is contrary to claim 1, which recites controlling a “display,” not a single pixel. Further, even if “display” in claim 1 were read on a single pixel, there is no teaching, suggestion, or disclosure in Zehner of a sleep state for that pixel.

Zehner also does not teach, disclose, or suggest controlling “transition from the sleep state to the display OFF state when a first setting data is received by the state setting register during the sleep state.” Further, Zehner does not teach, disclose, or suggest controlling “transition from the sleep state to the display OFF state and then control[ling] transition from the display OFF state to the display ON state when a second setting data is received by the state setting register and the first setting data is then received by the state setting register during the sleep state.” Transitions between states based on setting data, such as are shown in FIG. 5, and such as are claimed in independent claims 1, 4, and 6, are not taught, disclosed, or suggested by Zehner.

Independent claims 4 and 6 are in condition for allowance for at least similar reasons as claim 1. The remaining claims, claims 2-3, 5, and 7-9, ultimately depend from claims 1, 4, and 6, and are thus in condition for allowance for at least similar reasons.

CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action and the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

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